Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Monday 30 Jan 2023 until 23:59 on Tuesday 31 Jan 2023

Forecast Issued on Monday 30 Jan 2023 at 02:30 by Met Office Aberdeen

Confidence: High confidence in general weather picture through until Thursday, when confidence decreases. Lower confidence on exact location and timing of strongest winds Tuesday into Wednesday.

Headline for Monday 30 Jan 2023: Early showers clearing to a mostly fine day, further rain later in the evening.

Mountain weather hazards on Monday 30 Jan 2023

Blizzards
Low Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Light snow
Precipitation probability					
30%	10%	10%	20%	20%	60%

Forecast for Monday 30 Jan 2023

Weather: Winds and showers, falling as snow above around 600m, will ease early on Monday morning to leave a mostly fine day with sunny spells. Clouding over from the west into the evening, with outbreaks of light rain, snow at first above 600m, following behind. Rain turning heavier overnight.

Chance of cloud-free hill tops above 800m: 80% through the majority of the day, decreasing to 10% through the evening.

Low Cloud and visibility: Low cloud and poor visibility in association with showers at first, patchy low cloud possibly at times around 600-800m but with good breaks and generally good visibility. Extensive low cloud during the evening with moderate or poor visibility.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 30 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	52/60 NW	34/39 W	24/30 W	26/32 W	29/35 SW	44/55 SW	46/58 SW
900	36/44 NW	22/28 W	19/25 W	18/24 W	20/27 SW	32/44 SW	32/44 SW
600	24/39 NW	15/23 W	13/21 W	15/24 W	13/24 SW	23/40 SW	22/40 SW
300	16/34 NW	12/29 NW	8/19 W	8/18 W	6/15 SW	6/18 W	13/30 SW
Glen	15/34 W	7/22 W	11/21 W	7/17 W	5/13 SW	10/23 SW	14/31 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-16	-4/-14	-4/-12	-3/-11	-3/-11	-2/-12	-1/-10
900	-2/-11	-2/-10	-1/-8	-1/-7	-1/-8	-0/-8	1/-7
600	0/-7	0/-5	1/-4	2/-4	2/-3	2/-5	3/-3
300	2/-3	2/-2	4/1	5/2	4/1	4/2	5/1
Glen	4/-1	3/0	5/2	6/3	4/2	5/1	6/2
Freezing Level*	500m	500m	600m	700m	700m	900m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Gusts reaching storm force at first, 70-75mph, across most exposed ridges and summits. Feeling very cold at height, particularly in strong winds.

Forecast for Tuesday 31 Jan 2023

Weather: Very strong winds throughout with frequent showers, falling as snow above 400m, along with the risk of lightning and hail.

Maximum wind: Westerly 20-30 mph gusting 45-55 mph through much of the day, increasing to 35-40 mph gusting 60-65 mph later in the evening.

Chance of cloud-free hill tops above 800m: 10-20% throughout.

Low Cloud and visibility: Extensive broken cloud and poor visibility expected throughout the day, brief better interludes in any gaps between showers.

Temperature: **Glens:** Plus 4 to 6 Celsius.
At 800m: Plus 1 Celsius falling to minus 3 or 4.
Freezing level: Briefly 1400m during the early hours, falling to 400m soon after dawn.

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